



Manual Wood-Turning Lathe 3000-S

Designed for professional use the 3000-S offers all those technical advantages which are characteristic for an efficient wood-turning lathe.

The 3000-S is a very precise, efficient machine in heavy grey cast iron design (no sheet metal or steel design) and first-class workmanship.

Mainly for professional application.

Can be extended by fitting the copying device KA-90 without any problems. Can not be extended later. Can only be fitted in the works. Also available with external turning device for transversal turning on the lathe of big plates, discs and bowls.

The 3000-H is suitable for the production of:

- **Round profiles**, e.g. railing rungs, table-legs, lamp parts,....
- **Drawing up of a copy** by scanning sample of template or original with the KA-90
- **Bowls** by using the hollow spindle shaft (vacuum connection)

**Distance between centres: 1.100 mm (standard), 1.400mm, 1.700 mm,
height of centres: 250 mm**

Very precise and efficient wood-copying lathe. Made of high quality grey cast iron free of vibration. Top quality, noise-reduced, excellent accuracy.



KA-90 with original scanning



KA-90 with copying transversal support to copy plates, discs,...

Special features of the 3000-H:

- **Headstock and precision turning lathe** made from high quality grey cast iron with milled and polished lathe bed. Tailstock and hand rest (180mm), with excenter quick clamping.
- **Solid hollow spindle** with M33 thread, inside cone MK2, meeting all requirements with two maintenance-free precision special ball bearings (suitable for vacuum connection).
- **Handwheel** for braking
- **Drive:** 1,1/1,4 kW Motor, 400 Volt, 3-ph. 50 cps, **Speed:** 400-800-1.000-1.250-1.600-2.000-2.500-3.200 rpm.
- **Infinitely variable spindle drive** with frequency converter
- **Tailstock:** Heavy grey cast iron design with eccentric quick-acting clamping lever and cone MK2
- **Electrics:** Safety system acc. to VDE, with undervoltage release and lockable main switch, protection class: IP 54
- **Dimensions** (standard): L=1.950mm und 2.250 mm, W=450 mm, H= 1.230 mm
- **Weight** (standard): appr. 240 to 260 kg depending on version

You can contact us from Monday to Friday 7 am to 4 pm

Further information can be found under: www.ghtec.de

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